

## SEQUENCE LISTING

IAP20 Rec'd PGT/PTO 17 JAN 2006

<110> McGill University, Office of Technology Transfer  
 Sonenberg, Nahum  
 Lopez-Lastra, Marcelo

<120> Method for Inducing Hepatitis C Virus (HCV) Replication in Vitro,  
 Cells and Cell Lines Enabling Robust HCV Replication and Kit  
 Therefor

<130> 11168.242

<140> PCT/CA2004/f001009  
 <141> 2004-07-14

<150> CA 2,454,540  
 <151> 2004-02-06

<150> CA 2,436,104  
 <151> 2003-07-14

<160> 37

<170> PatentIn version 3.2

---

<210> 1  
 <211> 266  
 <212> DNA  
 <213> Hepatitis C virus

<220>  
 <221> misc\_feature  
 <222> (157)..(157)  
 <223> n = G or T

<400> 1  
 cactcccctg tgaggaacta ctgtcttcac gcagaaagcg tctagccatg gcgttagtat 60  
 gagtgtcgtg cagcctccag gacccccct cccgggagag ccatagtggc ctgcggaacc 120  
 ggtgagtaca ccggaattgc caggacgacc gggtcnnttc ttggataaac ccgctcacat 180  
 gcctggagat ttgggcgtgc ccccgcaaga ctgctagccg agtagtggtg ggtcgcgaaa 240  
 ggccttggtg tactgcctga tagggc 266

<210> 2  
 <211> 265  
 <212> DNA  
 <213> Epstein Barr virus

<400> 2  
 cactcccctg tgaggaacta ctgtcttcac gcagaaagcg tctagccatg gcgttagtat 60  
 gagtgtcgtg cagcctccag gacccccct cccgggagag ccatagtggc ctgcggaacc 120

ggtgagtaca ccggaattgc caggacgacc gggtcctttc ttggattaac ccgctcaatg 180  
 cctggagatt tgggcgtgcc cccgcgagac tgctagccga gtagtgttgg gtcgcgaaag 240  
 gccttggtgt actgcctgat aggggt 265

<210> 3  
 <211> 226  
 <212> DNA  
 <213> Hepatitis C virus

<400> 3  
 ccaggacccc cctccccggg agagccatag tggctctgcgg aaccggtgag tacaccggaa 60  
 ttgccaggac gaccgggtcc tttcttgat aaaccgctc aatgcctgga gatttgggag 120  
 tgcccccgca agactgctag ccgagtagtg ttgggtcgcg aaaggccttg tggtagtacc 180  
 tgataggggtg cttgcgagtg ccccgggagg tctcgtagac cgtgca 226

<210> 4  
 <211> 226  
 <212> DNA  
 <213> Epstein Barr virus

<400> 4  
 ccaggacccc cctccccggg agagccatag tggctctgcgg aaccggtgag tacaccggaa 60  
 ttgccaggac gaccgggtcc tttcttgat aaatccgctc aatgcctgga gatttgggag 120  
 tgcccccgca agactgctag ccgagtagtg ttgggtcgcg aaaggccttg tggtagtacc 180  
 tgataggggtg cttgcgagtg ctccgggagg tctcgtagac cgtgca 226

<210> 5  
 <211> 131  
 <212> DNA  
 <213> Hepatitis C virus

<400> 5  
 cactccccctg tgaggaacta ctgtcttcac gcagaaagcg tctagccatg gcgttagtat 60  
 gagggtcgtg cagcctccag gacccccct cccgggagag ccatagtggg ctgcggaacc 120  
 ggtgagtaca c 131

<210> 6  
 <211> 131  
 <212> DNA  
 <213> Epstein Barr virus

<400> 6

BEST AVAILABLE COPY

cactcccctg tgaggaacta ctgtcttcac gcagaaagcg tctagccatg gcgttagtat 60  
gagtgtcgtg cagcctccag gacccccct cccgggagag ccatagtggc ctgcggaacc 120  
ggtgagtaca c 131

<210> 7  
<211> 131  
<212> DNA  
<213> Epstein Barr virus

<400> 7  
cactcccctg tgaggaacta ctgtcttcac gcagaaagcg tctagccatg gcgttagtat 60  
gagtgtcgtg cagcctccag gacccccct cccgggagag ccatagtggc ctgcggaacc 120  
ggtgagtaca c 131

<210> 8  
<211> 131  
<212> DNA  
<213> Epstein Barr virus

<400> 8  
cactcccctg tgaggaacta ctgtcttcac gcagaaagcg tctagccatg gcgttagtat 60  
gagtgtcgtg cagcctccag gacccccct cccgggagag ccatagtggc ctgcggaacc 120  
ggtgagtaca c 131

<210> 9  
<211> 131  
<212> DNA  
<213> Epstein Barr virus

<400> 9  
cactcccctg tgaggaacta ctgtcttcac gcagaaagcg tctagccatg gcgttagtat 60  
gagtgtcgtg cagcctccag gacccccct cccgggagag ccatagtggc ctgcggaacc 120  
ggtgagtaca c 131

<210> 10  
<211> 131  
<212> DNA  
<213> Epstein Barr virus

<400> 10  
cactcccctg tgaggaacta ctgtcttcac gcagaaagcg tctagccatg gcgttagtat 60  
gagtgtcgtg cagcctccag gacccccct cccgggagag ccatagtggc ctgcggaacc 120  
ggtgagtaca c 131

**BEST AVAILABLE COPY**

<210> 11  
<211> 171  
<212> DNA  
<213> Hepatitis C virus

<400> 11  
cggaattgcc aggacgaccg ggtcctttct tggataaacc cgctcaatgc ctggagattt 60  
gggcgtgccc ccgcaagact gctagccgag tagtggtggg tcgcgaaagg ccttgtggta 120  
ctgcctgata ggggtgcttgc gagtgccccg ggaggtctcg tagaccgtgc a 171

<210> 12  
<211> 171  
<212> DNA  
<213> Epstein Barr virus

<400> 12  
cggaattgcc aggacgaccg ggtcctttct tggataaacc cgctcaatgc ctggagattt 60  
gggcgtgccc ccgcaagact gctagccgag tagtggtggg tcgcgaaagg ccttgtggta 120  
ctgcctgata ggggtgcttgc gagtgccccg ggaggtctcg tagaccgtgc a 171

<210> 13  
<211> 171  
<212> DNA  
<213> Epstein Barr virus

<400> 13  
cggaattgcc aggacgaccg ggtcctttct tggattaacc cgctcaatgc ctggagattt 60  
gggcgtgccc ccgcgagact gctagccgag tagtggtggg tcgcgaaagg ccttgtggta 120  
ctgcctgata ggggtgcttgc gagtgccccg ggaggtctcg tagaccgtgc a 171

<210> 14  
<211> 171  
<212> DNA  
<213> Epstein Barr virus

<400> 14  
cggaattgcc gggaagactg ggtcctttct tggataaacc cactctatgc ccggccattt 60  
gggcgtgccc ccgcaagact gctagccgag tagcggtggg ttgcgaaagg ccttgtggta 120  
ctgcctgata ggggtgcttgc gagtgccccg ggaggtctcg tagaccgtgc a 171

<210> 15  
<211> 171  
<212> DNA

**BEST AVAILABLE COPY**

<213> Epstein Barr virus

<400> 15

cggaattgcc aggacgaccg ggtcctttct tggataaacc cgctcaatgc ctggagattt 60

gggcgtgccc ccgcaagact gctagccgag tagtgttggg tcgcgaaagg ccttgtggta 120

ctgcctgata ggggtgcttgc gagtgccccg ggaggtctcg tagaccgtgc a 171

<210> 16

<211> 171

<212> DNA

<213> Epstein Barr virus

<400> 16

cggaattgcc aggacgaccg ggtcctttct tggattaatc cgctcaatgc ctggagattt 60

gggcgtgccc ccgcgagact gctagccgag tagtgttggg tcgcgaaagg ccttgtggta 120

ctgcctgata ggggtgcttgc gagtgccccg ggaggtctcg tagaccgtgc a 171

<210> 17

<211> 383

<212> DNA

<213> Epstein Barr virus

<400> 17

gccagccccc tgatgggggc gacactccac catgaatcac tcccctgtga ggaactactg 60

tcttcacgca gaaagcgtct agccatggcg ttagtatgag tgtcgtgcag cctccaggac 120

ccccctccc gggagagcca tagtggtctg cggaaccggt gagtacaccg gaattgccag 180

gacgaccggg tcctttcttg gataaaccg ctcaatgcct ggagatttgg gcgtgcccc 240

gcaagactgc tagccgagta gtgttgggtc gcgaaaggcc ttgtggtact gcctgatagg 300

gtgcttgca gtgccccggg aggtctcgta gaccgtgcac catgagcacg aatcctaaac 360

ctcaaagaaa aaccaaactg aac 383

<210> 18

<211> 26

<212> DNA

<213> Hepatitis C virus

<400> 18

atgggggcga cactccacca tgaatc 26

<210> 19

<211> 25

<212> DNA

<213> Hepatitis C virus

BEST AVAILABLE COPY

<400> 19	
gttacgtttg gtttttcttt gaggt	25
<210> 20	
<211> 24	
<212> DNA	
<213> Hepatitis C virus	
<400> 20	
tgtcttcacg cagaaagcgt ctag	24
<210> 21	
<211> 23	
<212> DNA	
<213> Hepatitis C virus	
<400> 21	
caagcaccct atcaggcagt acc	23
<210> 22	
<211> 20	
<212> DNA	
<213> Artificial	
<220>	
<223> Artificial Construct	
<400> 22	
gtggggcgcc ccaggcacca	20
<210> 23	
<211> 24	
<212> DNA	
<213> Artificial	
<220>	
<223> Artificial Construct	
<400> 23	
gtccttaatg tcacgcacga tttc	24
<210> 24	
<211> 21	
<212> DNA	
<213> Hepatitis C virus	
<400> 24	
gaagatgact tagatgttgt t	21
<210> 25	

**BEST AVAILABLE COPY**

<211> 23	
<212> DNA	
<213> Hepatitis C virus	
<400> 25	
aaccttgata aggtgccatg ctt	23
<210> 26	
<211> 21	
<212> DNA	
<213> Artificial	
<220>	
<223> Artificial Construct	
<400> 26	
cgtctagcca tggcgtagg t	21
<210> 27	
<211> 17	
<212> DNA	
<213> Artificial	
<220>	
<223> Artificial Construct	
<400> 27	
cctgcgcggc aagtaaa	17
<210> 28	
<211> 18	
<212> DNA	
<213> Artificial	
<220>	
<223> Artificial Construct	
<400> 28	
cgtcggagtc aacggatt	18
<210> 29	
<211> 17	
<212> DNA	
<213> Artificial	
<220>	
<223> Artificial Construct	
<400> 29	
gccatcacgc cacagtt	17
<210> 30	

<211>	20	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Artificial Construct	
<400>	30	
	tcagcggaac cgggtgagta	20
<210>	31	
<211>	21	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Artificial Construct	
<400>	31	
	cggttggtgt tacgtttggt t	21
<210>	32	
<211>	17	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Artificial Construct	
<400>	32	
	ttccatggca ccgtcaa	17
<210>	33	
<211>	19	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Artificial Construct	
<400>	33	
	gtccttcac gatacaaaa	19
<210>	34	
<211>	24	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Artificial Construct	
<400>	34	
	tgggtcgcga aaggccttgt ggta	24

**BEST AVAILABLE COPY**



<210> 35  
<211> 25  
<212> DNA  
<213> Artificial

<220>  
<223> Artificial Construct

<400> 35  
tgcctgatag ggtgcttgcg agtgc

25

<210> 36  
<211> 25  
<212> DNA  
<213> Artificial

<220>  
<223> Artificial Construct

<400> 36  
gctcctggaa gatggtgatg ggatt

25

---

<210> 37  
<211> 26  
<212> DNA  
<213> Artificial

<220>  
<223> Artificial Construct

<400> 37  
ccattgatga caagcttccc gttctc

26

**BEST AVAILABLE COPY**